

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	("2004/0017497").URPN.	USPAT	OR	ON	2008/01/17 16:45
L4	2	("5528291"   "5608455").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 16:45
L6	8	("6583818").URPN.	USPAT	OR	ON	2008/01/17 16:45
L7	33	(257/246).CCLS.	US-PGPUB	OR	OFF	2008/01/17 18:05
L8	22	(257/249).CCLS.	US-PGPUB	OR	OFF	2008/01/17 18:05
L9	243	(257/249).CCLS.	USPAT	OR	OFF	2008/01/17 18:04
L10	111	(257/246).CCLS.	USPAT	OR	OFF	2008/01/17 16:45
L11	269	(L7 L8 L9 L10) and \$7phase	US-PGPUB; USPAT	OR	ON	2008/01/17 18:15
L12	275	(L7 L8 L9 L10) and phase	US-PGPUB; USPAT	OR	ON	2008/01/17 18:15
L19	13	("20010043276"   "20020171033"   "20040017497"   "4242700"   "6075565"   "6130420"   "6236434"   "6423959"   "6426493"   "6496224"   "6529236"   "6583818"   "6628328").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 16:45
L20	7	("4558365"   "4602289"   "5210613"   "5306906"   "5376967"   "5528291"   "5608455").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 16:45
L21	2	("4012587"   "4200892").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 16:45
L22	27	("4200892").URPN.	USPAT	OR	ON	2008/01/17 16:45
L23	7	("4012587"   "4200892"   "4336556"   "4471387"   "4558365"   "4602289"   "4884143").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 16:45
L24	3	("4012587"   "4081841"   "4242700").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 16:45
L25	21	("4336556").URPN.	USPAT	OR	ON	2008/01/17 16:45
L26	15	("4455575").URPN.	USPAT	OR	ON	2008/01/17 16:45
L28	3	("4012587"   "4081841"   "4336556").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 16:45
L31	3	("5512945"   "5703641"   "6018363").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 16:45
L33	10	(348/320).CCLS.	US-PGPUB	OR	OFF	2008/01/17 16:45
L34	87	(348/275).CCLS.	USPAT	OR	OFF	2008/01/17 16:45

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L35	87	(348/320).CCLS.	USPAT	OR	OFF	2008/01/17 16:45
L36	15	(348/275).CCLS.	US-PGPUB	OR	OFF	2008/01/17 16:45
L37	25	(348/230.1).CCLS.	US-PGPUB	OR	OFF	2008/01/17 16:45
L39	89	(348/312).CCLS.	US-PGPUB	OR	OFF	2008/01/17 16:45
L40	15	(348/317).CCLS.	US-PGPUB	OR	OFF	2008/01/17 16:45
L41	21	(348/322).CCLS.	US-PGPUB	OR	OFF	2008/01/17 16:45
L42	153	(348/322).CCLS.	USPAT	OR	OFF	2008/01/17 16:45
L43	144	(348/230.1).CCLS.	USPAT	OR	OFF	2008/01/17 16:45
L44	136	(348/315).CCLS.	USPAT	OR	OFF	2008/01/17 16:45
L46	147	(348/317).CCLS.	USPAT	OR	OFF	2008/01/17 16:45
L48	183	(348/311).CCLS.	US-PGPUB	OR	OFF	2008/01/17 16:45
L49	6	("5003300"   "5162828"   "5321416"   "5457751"   "5757339"   "D371549").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 16:45
L51	3046	database and image with pattern with recognition	US-PGPUB; USPAT	OR	ON	2008/01/17 16:45
L52	213	database and image with pattern with recognition and adult	US-PGPUB; USPAT	OR	ON	2008/01/17 16:45
L55	32	("4602289").URPN.	USPAT	OR	ON	2008/01/17 16:45
L57	3	("4314279"   "4514766"   "4539596").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 16:45
L58	11	("4514766").URPN.	USPAT	OR	ON	2008/01/17 16:45
L59	18	("4689687").URPN.	USPAT	OR	ON	2008/01/17 16:45
L60	94	Koike.in. and ccd	USPAT	OR	ON	2008/01/17 16:45
L61	22	("5393997").URPN.	USPAT	OR	ON	2008/01/17 16:45
L65	243	(257/249).CCLS.	USPAT	OR	OFF	2008/01/17 16:45
L66	111	(257/246).CCLS.	USPAT	OR	OFF	2008/01/17 16:45
L67	22	(257/249).CCLS.	US-PGPUB	OR	OFF	2008/01/17 16:45
L68	33	(257/246).CCLS.	US-PGPUB	OR	OFF	2008/01/17 16:45
L69	10	(L68 L67 L65 L66) and eight with phase	US-PGPUB; USPAT	OR	ON	2008/01/17 16:45
L79	95	(L68 L67 L65 L66) and four with phase	US-PGPUB; USPAT	OR	ON	2008/01/17 16:45
L80	136	(348/315).CCLS.	USPAT	OR	OFF	2008/01/17 16:45
L81	144	(348/230.1).CCLS.	USPAT	OR	OFF	2008/01/17 16:45
L82	153	(348/322).CCLS.	USPAT	OR	OFF	2008/01/17 16:45
L83	147	(348/317).CCLS.	USPAT	OR	OFF	2008/01/17 16:45
L84	183	(348/311).CCLS.	US-PGPUB	OR	OFF	2008/01/17 16:45

## EAST Search History

L87	1	("2005/0161714").URPN.	USPAT	OR	ON	2008/01/17 16:45
L88	4	("20040089788"   "20050161714"   "6690049"   "6831692").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 16:45
L90	308	(348/311).CCLS.	USPAT	OR	OFF	2008/01/17 17:26
L91	288	(348/312).CCLS.	USPAT	OR	OFF	2008/01/17 16:45
L92	22	(348/315).CCLS.	US-PGPUB	OR	OFF	2008/01/17 16:45
L97	23	("4336556"   "4438457"   "4447735"   "4455575"   "4500915"   "4514766"   "4553159"   "4570178"   "4583003"   "4602289"   "4761682"   "4928158"   "5194724"   "5249041"   "5376967"   "5452129"   "5528291"   "5576562"   "5602391"   "5608455"   "5726709"   "5793071"   "5990946").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:45
L98	18	("4012587" "4242700" "4336556" "4455575" "4514766" "4602289" "4810901" "5051832" "5274476" "5283451" "5306906" "6211915" "6236434" "6583818" "6690421" "6760071" "6831692" "6885402").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:45
S1	1	("20040017497").PN.	US-PGPUB	OR	OFF	2007/01/08 01:30
S2	1	("2004/0017497").URPN.	USPAT	OR	ON	2006/11/21 16:14
S3	13	("20010043276"   "20020171033"   "20040017497"   "4242700"   "6075565"   "6130420"   "6236434"   "6423959"   "6426493"   "6496224"   "6529236"   "6583818"   "6628328").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 16:15
S4	2	("5528291"   "5608455").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 16:56
S5	2	("5528291"   "5608455").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 20:31
S6	8	("6583818").URPN.	USPAT	OR	ON	2006/11/21 20:31
S7	20	(257/246).CCLS.	US-PGPUB	OR	OFF	2006/11/22 11:56
S8	18	(257/249).CCLS.	US-PGPUB	OR	OFF	2006/11/22 11:56
S9	233	(257/249).CCLS.	USPAT	OR	OFF	2006/11/22 11:56
S10	106	(257/246).CCLS.	USPAT	OR	OFF	2006/11/22 12:26
S11	249	(S7 S8 S9 S10) and \$7phase	US-PGPUB; USPAT	OR	ON	2006/11/22 12:28
S12	255	(S7 S8 S9 S10) and phase	US-PGPUB; USPAT	OR	ON	2006/11/22 12:28

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S13	10	(S7 S8 S9 S10) and eight with phase	US-PGPUB; USPAT	OR	ON	2006/11/22 12:28
S14	93	(S7 S8 S9 S10) and four with phase	US-PGPUB; USPAT	OR	ON	2006/11/22 12:28
S16	22	(257/246).CCLS.	US-PGPUB	OR	OFF	2006/11/28 15:55
S17	18	(257/249).CCLS.	US-PGPUB	OR	OFF	2006/11/28 15:55
S18	233	(257/249).CCLS.	USPAT	OR	OFF	2006/11/28 15:56
S19	1	("2004/0017497").URPN.	USPAT	OR	ON	2006/12/07 20:28
S20	13	("20010043276"   "20020171033"   "20040017497"   "4242700"   "6075565"   "6130420"   "6236434"   "6423959"   "6426493"   "6496224"   "6529236"   "6583818"   "6628328").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 20:29
S21	7	("4558365"   "4602289"   "5210613"   "5306906"   "5376967"   "5528291"   "5608455").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 15:32
S22	2	("4012587"   "4200892").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 15:39
S23	27	("4200892").URPN.	USPAT	OR	ON	2006/12/08 15:40
S24	7	("4012587"   "4200892"   "4336556"   "4471387"   "4558365"   "4602289"   "4884143").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 15:41
S25	3	("4012587"   "4081841"   "4242700").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 15:44
S26	21	("4336556").URPN.	USPAT	OR	ON	2006/12/08 15:44
S27	15	("4455575").URPN.	USPAT	OR	ON	2006/12/08 15:53
S29	27	("4200892").URPN.	USPAT	OR	ON	2006/12/08 15:55
S30	3	("4012587"   "4081841"   "4336556").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 16:00
S31	29	("4602289").URPN.	USPAT	OR	ON	2006/12/08 16:01
S32	10	((("6211915") or ("4330796") or ("4613402") or ("6573935") or ("4165541") or ("6153874") or ("20020135689") or ("6933972") or ("6831692") or ("5243180"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/01/08 01:31
S33	3	("5512945"   "5703641"   "6018363").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 01:32
S34	29	("4602289").URPN.	USPAT	OR	ON	2007/01/08 08:51
S35	137	(348/230.1).CCLS.	USPAT	OR	OFF	2007/01/08 09:22

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S36	77	(348/275).CCLS.	USPAT	OR	OFF	2007/01/08 09:22
S37	290	(348/311).CCLS.	USPAT	OR	OFF	2007/01/08 09:22
S38	268	(348/312).CCLS.	USPAT	OR	OFF	2007/01/08 09:22
S39	115	(348/315).CCLS.	USPAT	OR	OFF	2007/01/08 09:22
S40	139	(348/317).CCLS.	USPAT	OR	OFF	2007/01/08 09:22
S41	79	(348/320).CCLS.	USPAT	OR	OFF	2007/01/08 09:22
S42	145	(348/322).CCLS.	USPAT	OR	OFF	2007/01/08 09:22
S43	23	(348/230.1).CCLS.	US-PGPUB	OR	OFF	2007/01/08 09:22
S44	12	(348/275).CCLS.	US-PGPUB	OR	OFF	2007/01/08 09:22
S45	131	(348/311).CCLS.	US-PGPUB	OR	OFF	2007/01/08 12:01
S46	79	(348/312).CCLS.	US-PGPUB	OR	OFF	2007/01/08 09:22
S47	19	(348/315).CCLS.	US-PGPUB	OR	OFF	2007/01/08 09:21
S48	15	(348/317).CCLS.	US-PGPUB	OR	OFF	2007/01/08 09:15
S49	10	(348/320).CCLS.	US-PGPUB	OR	OFF	2007/01/08 08:52
S50	20	(348/322).CCLS.	US-PGPUB	OR	OFF	2007/01/08 09:14
S53	6	("5003300"   "5162828"   "5321416"   "5457751"   "5757339"   "D371549").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/08 16:58
S54	2	((("6313877") or ("6940541"))).PN.	USPAT	OR	OFF	2007/01/10 16:22
S55	2531	database and image with pattern with recognition	US-PGPUB; USPAT	OR	ON	2007/01/10 18:09
S56	152	database and image with pattern with recognition and adult	US-PGPUB; USPAT	OR	ON	2007/01/10 21:46
S57	1	("20060092274").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/10 21:49
S58	1	("20060164541").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/10 21:49
S59	1	("6160580").PN.	USPAT	OR	OFF	2007/07/23 14:48
S60	3	("4314279"   "4514766"   "4539596").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 14:48
S61	11	("4514766").URPN.	USPAT	OR	ON	2007/07/23 14:49
S62	18	("4689687").URPN.	USPAT	OR	ON	2007/07/23 14:55
S63	90	Koike.in. and ccd	USPAT	OR	ON	2007/07/23 14:56
S64	22	("5393997").URPN.	USPAT	OR	ON	2007/07/23 15:05
S65	1	("4720746").PN.	USPAT	OR	OFF	2007/07/23 16:15
S66	27	("4200892").URPN.	USPAT	OR	ON	2007/07/23 16:26
S67	1	("2004/0017497").URPN.	USPAT	OR	ON	2007/07/23 16:39
S68	29	(257/246).CCLS.	US-PGPUB	OR	OFF	2007/07/23 17:56

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S69	21	(257/249).CCLS.	US-PGPUB	OR	OFF	2007/07/23 17:56
S70	240	(257/249).CCLS.	USPAT	OR	OFF	2007/07/23 18:08
S71	109	(257/246).CCLS.	USPAT	OR	OFF	2007/07/23 17:43
S72	263	(S68 S69 S70 S71) and \$7phase	US-PGPUB; USPAT	OR	ON	2007/07/23 18:08
S73	269	(S68 S69 S70 S71) and phase	US-PGPUB; USPAT	OR	ON	2007/07/23 18:09
S74	95	(S68 S69 S70 S71) and four with phase	US-PGPUB; USPAT	OR	ON	2007/07/23 17:57
S75	10	(S68 S69 S70 S71) and eight with phase	US-PGPUB; USPAT	OR	ON	2007/07/23 17:43
S76	32	("4602289").URPN.	USPAT	OR	ON	2007/07/23 17:43
S77	10	(348/320).CCLS.	US-PGPUB	OR	OFF	2007/07/23 17:43
S78	84	(348/275).CCLS.	USPAT	OR	OFF	2007/07/23 17:43
S79	84	(348/320).CCLS.	USPAT	OR	OFF	2007/07/23 17:43
S80	14	(348/275).CCLS.	US-PGPUB	OR	OFF	2007/07/23 17:43
S81	25	(348/230.1).CCLS.	US-PGPUB	OR	OFF	2007/07/23 17:43
S82	20	(348/315).CCLS.	US-PGPUB	OR	OFF	2007/07/23 17:43
S83	87	(348/312).CCLS.	US-PGPUB	OR	OFF	2007/07/23 17:43
S84	15	(348/317).CCLS.	US-PGPUB	OR	OFF	2007/07/23 17:43
S85	21	(348/322).CCLS.	US-PGPUB	OR	OFF	2007/07/23 17:43
S86	149	(348/322).CCLS.	USPAT	OR	OFF	2007/07/23 17:43
S87	139	(348/230.1).CCLS.	USPAT	OR	OFF	2007/07/23 17:43
S88	128	(348/315).CCLS.	USPAT	OR	OFF	2007/07/23 17:43
S89	275	(348/312).CCLS.	USPAT	OR	OFF	2007/07/23 17:43
S90	144	(348/317).CCLS.	USPAT	OR	OFF	2007/07/23 17:43
S91	298	(348/311).CCLS.	USPAT	OR	OFF	2007/07/23 17:43
S92	161	(348/311).CCLS.	US-PGPUB	OR	OFF	2007/07/23 17:43
S93	4	("20040089788"   "20050161714"   "6690049"   "6831692").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 18:10
S94	1	("2005/0161714").URPN.	USPAT	OR	ON	2007/07/23 18:12
S95	0	("7217910").URPN.	USPAT	OR	ON	2007/07/23 18:12
S96	128	(348/315).CCLS.	USPAT	OR	OFF	2007/07/26 14:57
S97	20	(348/315).CCLS.	US-PGPUB	OR	OFF	2007/07/26 14:57
S98	1	("4117510").PN.	USPAT	OR	OFF	2007/07/26 21:10